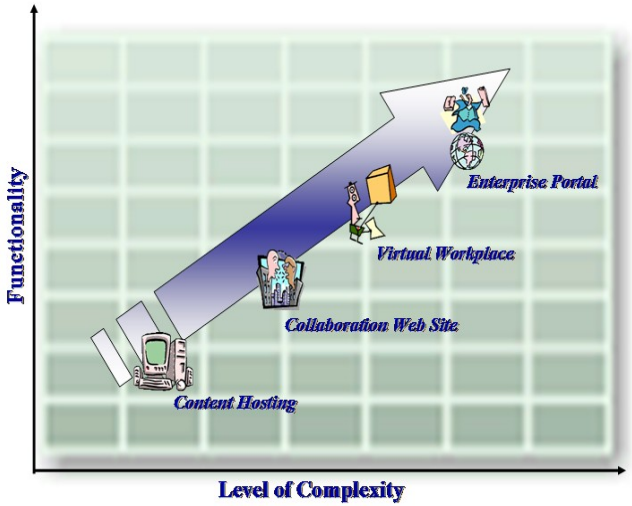
DON CIO
Workforce Virtual Workplace



ITM COI

https://donimitcommunity.spawar.navy.mil

October 21, 2003

Objective

In today's technology driven, knowledge intensive business environment, it is not only imperative for organizations to focus on building their knowledge assets, but also to ensure that this knowledge is effectively identified, distributed, shared and used to develop and sustain core competencies for the workforce.

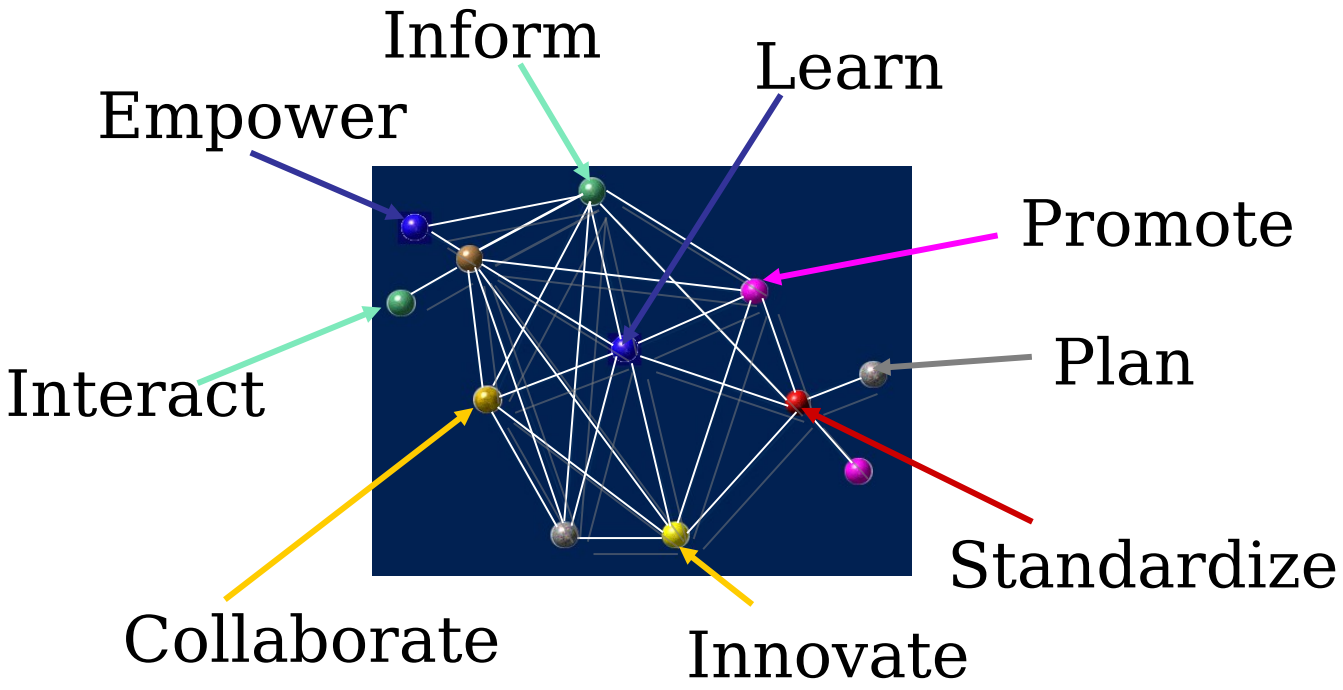
Knowledge Management

llaborative/Cooperative Environment

Communities of Practice/Interest

The Environment

Workforce Virtual Workplace (WVW) Will Chart a Revolutionary Course to support all Communities Exploitation of the Information Power Advantage …

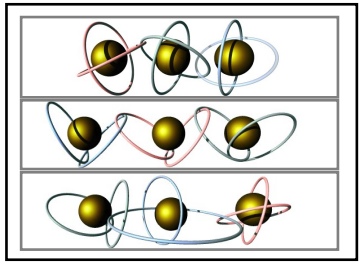


SPAWAR

The Requirements

ITM PROFESSIONALS
INFORMATION TECHNOLOGY MANAGEMENT

- Engage people across the enterprise
- Facilitate effective communication
- Support Appreciative Inquiry
- Inspire and embrace innovation



- Empower the workforce with effective technologies
- Provide workforce-wide individual contact
- Grow inspired and inspiring leaders with integrity and values
- Create an environment dedicated to the growth and development of the workforce

"Innovation and experimentation are the path to future success. We strongly believe in and will encourage innovation in our Navy. Fundamental to that effort is creating an environment that encourages the generation of new ideas".
***ADM V. Clark* … CNO guidance for 2002.**

WVW Virtual Community Overview

Capabilities

- Workforce Access
  - Mass e-mail
  - Profiling
- Knowledge Management
  - Community Memory
  - Knowledge Segmentation
  - Threaded Discussions
- Collaboration Tools
  - Message Boards
  - Shared/Private Calendar
  - Chat Rooms
- Content Management
  - Managed Document Upload
- Search Capability
  - Web
  - WVW

Benefits

- Provides Ongoing Knowledge Exchange
- Just in Time Knowledge Sharing
- Connects People Across communities of practice/interest
- Delivers Customized Relevant Content
- Provides Visibility to Corporate Data and Applications
  - DCPDS
  - TFMMS
- Joint Participation / Visibility

Features

- Personalization/Customization
  - User configurable front page
  - Configurable Message Boards
- Community Managed Content
  - Specific page postings
- Interactive Features
  - Message Boards
  - Multimedia
  - Chat
  - Polls
- Community/Personal Calendar
  - Downloadable to Outlook
- Personal Profile Information

WVW Unique Capabilities

- **Community Outreach**: Using various profiles and authoritative data, can contact community members via: e-mail; snail mail; geographic location; work phone
  - Grow, develop and support numerous communities of p
    - Navy / Marine Corps Civilian
    - Navy Officers
    - Navy Enlisted
  - Can Contact all members or selected members of a com
  - Can establish and sustain sub-community support

- **Provide access to authoritative data sources**
  - DCPDS - Authoritative data source for civilian personnel information. This database provides personal information for all federal DOD employees.

  - TFMMS - Authoritative data source for both military and civilian billets. All commands are required to report their billets to TFMMS.

  - NMCI White Pages – Authoritative data source for Navy and Marine Corps Civilian and Military workplace information.

WVW Future Functionality

PROVIDE ADDITIONAL FEATURES

- **Access to further authoritative data sources**
- **Additional ToolSets**
- **Document Workflow tracking / approval process**
- **Document Version Control**
- **Support conference planning, registration and execution**
- **DON IM/IT University - On-Line Education and Training Process for the management and delivery of critical/non-critical job related training (eg: EEO, ETHICS, etc).**

WVW Future Functionality

PROVIDE ACCESS TO NEW TECHNOLOGIES

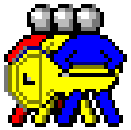
- **Technology EXchange – Partnership with SPAWAR on this DON CIO E-Business funded application that provides an eBusiness web service for the identification and assessment of technology information for empowering the workforce to achieve DoD transformation.**

- **Site Scraper – Capability to perform regular searches on the World Wide Web and returns information relative to a set of established criteria.**

- **Webinars - Integrates audio conferencing and web-based presentations into an interactive experience. Webinars run directly in your web browser, so you can easily and effectively communicate with geographically dispersed participants.**

- **Establish "PUSH TECHNOLOGY" – Establish capability to provide for an enterprise level subscription**

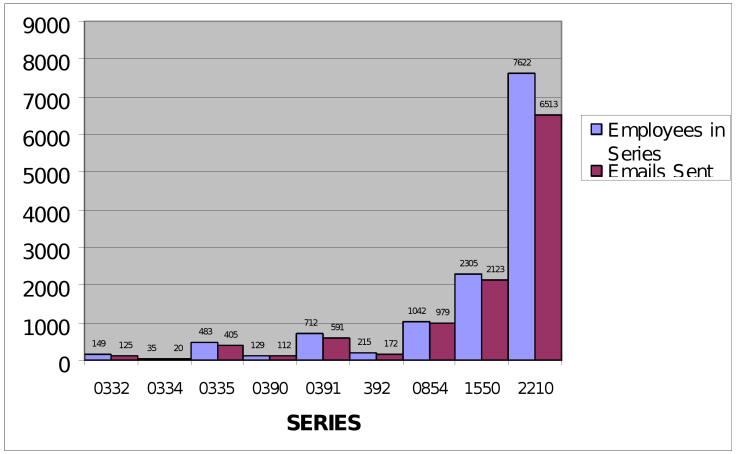
WVW Security



- Information transferred via 128-bit encryption Secure Sockets Layer (SSL) Protocol; PKI Certified
- Requires login/password authentication
- Government owned. No license fees
- Uses open source code
- Uses ORACLE RDBMS for data storage (including all threaded discussions & chats)
- Compliant with Navy Enterprise Portal (awaiting total integration notification)
- NMCI certified
- Complies with Fleet Firewall Policy
- Captures network presence

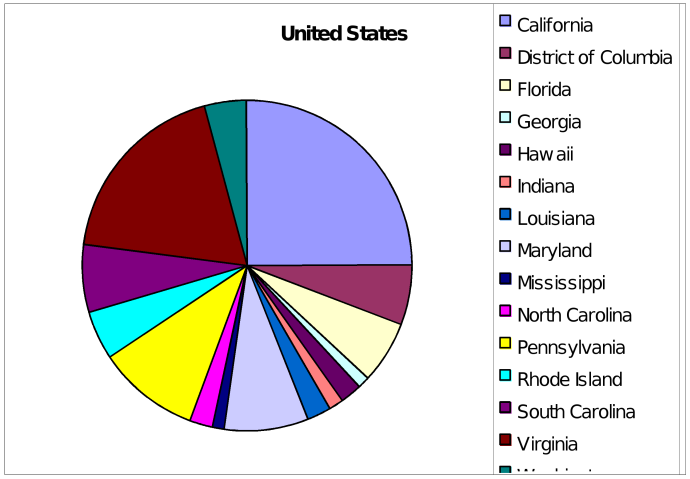
WVW
Mass E-Mail Example

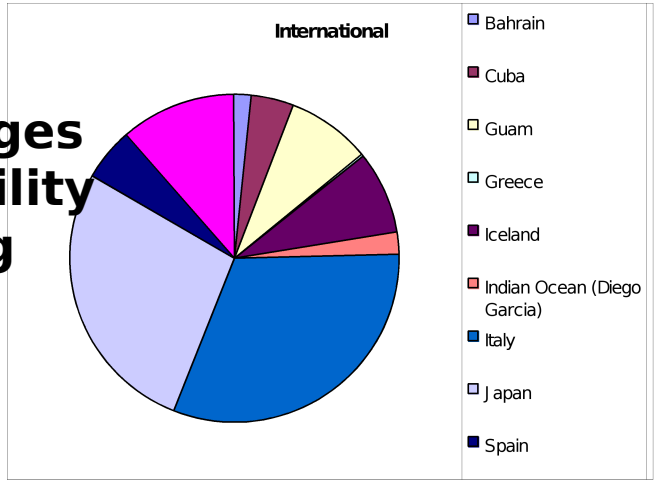
E-mail notification Statistics on the Skills Assessment Survey for all "IT" Federal Civilian Workforce via WVW



Capitalized on:

- **Access to Authoritative Data**
  - **DCPDS**
  - **NMCI White Pages**
- **Mass e-mail capability**
- **Workforce profiling**





Ask Yourself….

Assessment areas to consider in choosing the model and processes you require to support the DoD's mission and values to become the premier community builder for the flexible, centralized, web-enabled workplace.

1. **Do you need community outreach and leadership unity to achieve the mission and compete in the transformation of the DoD?**
2. **Do you require access to authoritative data sources?**
3. **Do you require sustained and increased productivity of the DoD workforce?**
4. **Do you require an environment which provides skill-building resources broadly?**
5. **Do you require an infrastructure for "going to scale" (making work easier and more rewarding) to build capacity for effecting community change?**
6. **Do you want to drive where your future enhancements / capabilities for community support should go?**
7. **Do you want to be the forefront technology provider?**

WVW POC's

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